

Wireless torque measuring arrangement and sensor therefore

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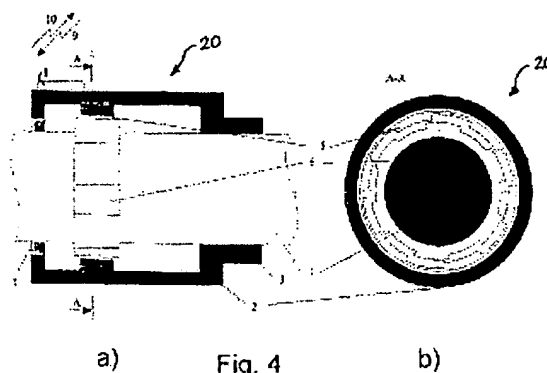
Zitierte Dokumente

 US5585571
 WO9709596
 GB2195183

Datenfehler hier melden

Zusammenfassung von EP1026492

The sensor (20) has an electric oscillation circuit with at least one resonance frequency, which has an adjustment circuit with a transducer, a surface acoustic wave device and an antenna (8). The transducer has a capacitor with two relatively movable electrodes (5,6) connected to the shaft at axially spaced fixing points, so that a torque on the shaft alters the resonant frequency of the oscillation circuit. Independent claims are included for a wireless torque measurement device incorporating the sensor and for a method to operate the device.



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